

**Solve each problem.****Answers**

- 1) A farmer was dividing up his one-ninth of an acre of land between his 6 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 2) A bakery used one-ninth of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?
- 3) A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold one-ninth of a box?
- 4) How many one-sixth cup servings are in 9 cups of pecans?
- 5) An aquarium had 2 tons of fish food. How many months would it take them to use it all if they used one-seventh of a ton each month?
- 6) An artist was able to draw one-sixth of a picture every hour. If he needed to paint 3 pictures for an art show, how many hours would it take him?
- 7) At the end of the day a restaurant had one-half of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get?
- 8) Adam used one-sixth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?
- 9) At a restaurant 4 people were at a table when the waiter brought out one-fifth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 10) A group of 7 friends bought a one-half of a pound of bubblegum. If they split it equally, how much would each friend get?
- 11) Frank had to write 8 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?
- 12) A pizzeria had 2 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-seventh of a can?
- 13) A water hose used one-half of a gallon of water every second. If Haley need to fill up 3 gallon sized containers, how many seconds would it take?

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Answers

1. $\frac{1}{54}$
2. $\frac{1}{27}$
3. **72**
4. **54**
5. **14**
6. **18**
7. $\frac{1}{8}$
8. $\frac{1}{24}$
9. $\frac{1}{20}$
10. $\frac{1}{14}$
11. **56**
12. **14**
13. **6**



Solve each problem.

Answers

$\frac{1}{27}$

$\frac{1}{8}$

$\frac{1}{54}$

$\frac{1}{24}$

$\frac{1}{14}$

14

54

$\frac{1}{20}$

18

72

- 1) A farmer was dividing up his $\frac{1}{9}$ of an acre of land between his 6 children. Since each child got the same amount of land, what fraction of the acre did each get?
- 2) A bakery used $\frac{1}{9}$ of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?
- 3) A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold $\frac{1}{9}$ of a box?
- 4) How many $\frac{1}{6}$ cup servings are in 9 cups of pecans?
- 5) An aquarium had 2 tons of fish food. How many months would it take them to use it all if they used $\frac{1}{7}$ of a ton each month?
- 6) An artist was able to draw $\frac{1}{6}$ of a picture every hour. If he needed to paint 3 pictures for an art show, how many hours would it take him?
- 7) At the end of the day a restaurant had $\frac{1}{2}$ of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get?
- 8) Adam used $\frac{1}{6}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?
- 9) At a restaurant 4 people were at a table when the waiter brought out $\frac{1}{5}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?
- 10) A group of 7 friends bought a $\frac{1}{2}$ of a pound of bubblegum. If they split it equally, how much would each friend get?

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